Copy

Health Department.

Town Hall
26th March 1897.

Medical Officers
Annual Report for 1896.

Grimsby Urban Sanitary Authority.

Mr Chairman & Gentlemen,

During the year ended 31st December 1896, there were 927 deaths, 474 Males, and 453 Females, and 1895 Births, 961 Males, and 934 Females registered in the County Borough.

15 deaths occurred within, but not belonging to the District.

The general death, and births rates estimated on a population of 57,000 up to the middle of the year were 16· and 33· per thousand, per Annum respectively.

These are as compared with 18.2, and 35.5 for the year preceding, and 16·7, and 33·9 in 1894. The average death rate for the previous 6 years or since the amalgamation of the Borough was 18.1 per thousand; and for the last 10 years in the old district prior to amalgamation 17·6 per thousand.

The births, and deaths registered in each quarter, with their respective rates, are as shewn in the following table.

	Births	Rates	Deaths	Rates
Spring Quarter	485	34·64	229	16·
Summer do.	487	34·78	252	17·8
Autumn do.	466	33·	197	13·9
Winter do.	457	32·64	249	17.357

The following table gives the causes of death classified according to age in the various localities.

...ality	at all Ages	under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 & upwards		Scarlatina	Diphtheria	Typhoid Fever	Puerperal do	Rheumatic do	Membranous Croup	Whooping Cough	Measles	Erysipelas	Diarrhea	Heart disease	Cerebral disease	diseases of the Abdominal Organs	Phthisis	diseases of the Respiratory Organs	Atrophy and Premature birth	Convulsions	Cancer	Senile decay	Injuries	Other Causes	Total	Total at All Ages
...umber		79	46					under 5	1	4				2	9	11		2		8	5	4	26	27	22			3	1	125	
...ard	227			15	13	48	26	5 upwards		2	3								14	10	13	18	18			5	6	4	9	102	227
...ow Weekly Ward		52	12					under 5	1	4				1	6	3		4		3	3	1	11	10	15				2	64	
	135			4	9	33	25	5 upwards		1	2								9	5	9	9	9			1	12	1	13	71	135
...uth Ward		22	13					under 5		1					2	2				3	1		11	6	8			1		35	
	86			2	4	27	18	5 upwards				1							4	6	12	10	8			3	4	1	2	51	86
...n West Ward		42	16					under 5		2	1				4	3		1			1	1	19	17	6			1	2	58	
	150			7	8	51	26	5 upwards		1	6	1					1		4	10	12	17	18			7	12		3	92	150.
...n East Ward		56	23					under 5	2	2					7	5		3		1	2		18	24	12			1	2	79	
	171			2	17	53	20	5 upwards		1	1		1	1					8	13	16	11	12			3	9	8	8	92	171.
...th West Ward		40	17					under 5	1	2				1	5	4		1		4	4	1	13	18	3					57	
	110			9	2	29	13	5 upwards		2	2	2					1		6	3	6	7	8			1	5	8	2	53.	110.
...er Hospital			2					under 5	1	1																				2	
	2							5 upwards																							2
...ich General Hospital		1	1					under 5														1							1	2	
	17			1	4	9	1	5 upwards											1		2		2				2	7	1	15	17.
...th House		1						under 5																					1	1	
	29					14	14	5 upwards				1							1	4	3	4	4			3	5		3	28	29.
...l under 5	423	293	130					under 5	6	16	1			4	33	28		11		19	16	8	98	102	66			6	9	423	
...5 & upwards	504			40	57	264	143	5 upwards		7	14	5	1	4			2		47	51	73	76	79			23	55	29	41	504	927
...Ages	927							at all Ages.	6	23	15	5	1	5	33	28	2	11	47	70	89	84	177	102	66	23	55	35	50	927	

Deaths occurring within, but not belonging to this District.

...r 5			2					under 5	1	1																				2	
...upwards	15			1	3	8	1	5 upwards											1			2					1	7	2	13	15.

The Annual and Quarterly Death Rates in each Ward.

Wards	Annual	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Humber Ward	16.36	17.	19.1	13.7	16.4
Wellow Wesley "	15.88	18.4	16.1	12.	20.4
South Ward	14.	11.25	16.6	13.8	15.96
South West "	13.84	14.5	13.8	10.	17.9
North East "	15.63	19.5	15.8	12.9	15.2
North West "	16.3	13.	19.	16.7	16.85

Table shewing the Acreage, Population, Density and General and Zymotic death rates in each Ward.

				General Death Rate						Zymotic Death Rate					
				Per Acre			Per 1000			Per Acre			Per 1000		
Wards.	Acreage	Population	Density	under 5	5 and upwards	Total	under 5	5 and upwards	Total	under 5	5 and upwards	Total	under 5	5 and upwards	Total.
Humber	78	13874	177.87	1.6	1.3	2.9	9.009	7.351	16.36	.371	.064	.435	2.090	.360	2.450
Wellow Wesley	959	8501	8.86	.066	.074	.14	7.528	8.352	15.88	.019	.003	.022	2.235	.352	2.587
South	1028	6104	5.9	.034	.049	.083	5.7	8.3	14.	.005	.000	.005	.831	.166	.997
South West	254	10,836	42.66	.228	.362	.59	5.35	8.49	13.84	.043	.035	.078	1.015	.830	1.845
North East	107	10,940	102.243	.738	.86	1.598	7.22	8.41	15.63	.177	.037	.214	1.736	.365	2.101
North West	692	6,745	9.747	.082	.076	.158	8.45	7.85	16.3	.020	.010	.030	2.0	1.0	3.0
Total.	3118	57,000	18.6	.135	.162	.297	7.42	8.84	16.26	.031	.009	.040.	1.737	.526	2.263

I Zymotic Diseases.

129 deaths were registered from these causes, and comprised Scarlatina 6, Diphtheria 23, Typhoid Fever 15, Puerperal Fever 5, Rheumatic Fever 1, Membranous Croup 5, Erysipelas 2, Whooping Cough 33, Measles 28, Infantile Diarrhoea 11;-

These give a Zymotic death rate of 2·28 per thousand per annum, as compared with 3·946 the previous year. The average rate in the Amalgamated Borough for the last 7 years was 3·75 per thousand.

There is an increase of 3 cases of Scarlatina, 10 of Diphtheria, 4 of Puerperal Fever, 27 of Whooping Cough, 23 of Measles, and 1 of Erysipelas on 1895.

A decrease of 6 cases of Typhoid Fever, 2 of Membranous Croup, 138 of infantile and 13 of adult Diarrhoea.

A general decrease of Zymotic fatality in the year is thus shewn, notwithstanding the presence of epidemic Measles, and Whooping Cough; the former prevailing chiefly in the January quarter causing 16 deaths, (10 in the Humber Ward) and the latter shewing its maximum in the middle of the year. The death rate from the 7 principal Zymotic diseases was ·86 per thousand, as against ·696 the preceding year, the average for the last 7 years being ·864.

II Phthisis.

Caused 84 deaths, an increase of 30 on the previous year, equal to a mortality of 1·47 per thousand, as compared with ·964 in 1895, they were nearly equally distributed over the whole District.

III Inflammatory diseases of the Respiratory Organs.

Accounted for 177 deaths as against 168 last year, equal to a rate of 3·1 per thousand. The average for the last 7 years was 3·674.

IV Heart Disease.

Caused 47 deaths, as against 61 the previous year, and 65 in 1894, equal to a rate of 1.56 per thousand.

V Cerebral Diseases.

70 deaths were attributable to these diseases, as compared with 79 last year equal to a rate of 1.228 per thousand.

VI Diseases of the Abdominal Organs

89 deaths were registered from these causes, as against 85 the year preceding; equal to a rate of 1.56 per thousand.

VII Atrophy and Premature Birth

accounted for 102 deaths, as compared with 120 in 1895, equal to a rate of 2.1 per thousand.

VIII Infantile Convulsions.

Caused 66 deaths, as against 89 the previous year equal to a mortality of 1.158 per 1,000.

IX Senile Decay, 55 death were registered, as against 55 last year. and 23 deaths resulted from Cancer, as compared with 27 in 1895.

X Accidents & Injuries.

Caused 35 deaths, as compared with 28 last year, and 50 deaths were registered from Miscellaneous Causes.

293 deaths occurred in children under 1 year, as against 422 last year, equal to a mortality of 15.46 per cent of the births, as compared with 21.2 the year preceding.

105 deaths were in persons 70 years of age and upwards, equal to an old age death rate of 1.842 per thousand as compared with 1.946 the previous year.

Notification of Infectious Diseases.

366 notifications were received during the year, as compared with 1,681 last year, 940 in 1894, 1310 in 1893, 337 in 1892, 442 in 1891, and 693 in 1890.

319 infected houses were visited, instructions given as to isolation, disinfection &c, and covered pails provided in every case of Typhoid Fever; These pails were collected nightly and the excreta burnt in the public destructor. In all cases disinfectants were supplied free.

The insanitary conditions observed in connection with these, were 52 untrapped cesspools (all since remedied by fixing of sanitary traps), 13 leaky privy boxes, 2 slop sink wastes connected direct to sewer, 5 choked drains, 3 defects in paving round cesspools, these were put into sanitary condition, and 164 rooms fumigated.

In 21 of these cases the water supply was from Pumps, 2 of these were submitted for analysis and pronounced pure. There was no need to suspect the others.

In 38 instances dwellings were found in a filthy condition, and were thoroughly cleansed and limewashed. 9 cases of overcrowding were met with and at once remedied by the ~~parties~~ inmates moving into larger dwellings.

Scarlatina.

146 notifications were received with 6 deaths, as compared with 148, and 3 deaths the previous year; The distribution of these cases and deaths, is shewn in the following table.

	Scarlatina Notifications							Scarlatina Deaths.						
	H	W.W.	S	S.W.	N.E.	N.W.	Total	H.	W.W.	S	S.W.	N.E.	N.W.	Total
1st Quarter	8	34	10	7	17	6	82		1			1	1	3
2nd do.	2	7	5	7	9	1	31	1						1
3rd do.	4	1	2	2	9	2	20					1		1
4th do.	2	7		3	1		13				1			1
Annual	16	49	17	19	36	9	146	1	1		1	2	1	6
Rate per 1000	1.153	5.764	2.8	1.75	3.29	1.334	2.56	.072	.1		.09	.18	.148	.105

19 were removed to the Corporation Fever Hospital.

In the early part of January 17 cases were notified in two days, all having the same milk supply. The strictest investigation was at once made, and a case of Scarlatina found in connection with this supply; The sale was at once stopped, and isolation, disinfection, and fumigation most rigidly carried out on all premises, and among all persons in connection therewith; After the suspension of this supply, and resumption after disinfection, no further case occurred amongst the 295 customers who were visited.

Diphtheria.

82 notifications were received during the year, with 23 deaths, as compared with 69, and 13 deaths the preceding year, 112, and 21 deaths in 1894, and 121 with 29 deaths in 1893.

29 of these were attending school, and 8 emanated from one school in Macaulay Street, the drainage, and closet arrangements of which were completely reconstructed.

The distribution of Diphtheria notifications was fairly ~~even~~ equal over the whole district, with the exception of the Wellow Willoby Ward which shewed a rather larger per centage, the locale of notifications and deaths is shewn in the following table.

	Diphtheria Notifications.							Diphtheria Deaths.						
	H.	W.W.	S.	S.W	N.E.	N.W	Total	H.	W.W	S	S.W	N.E.	N.W.	Total
1st Quarter	4	11	3	9	6	3	36	3	4		1	1	2	11
2nd do.	2	4	2	6	6	2	22		1	1	2		1	5
3rd do.	4	1	2	1	3	1	12	1				1	1	3
4th do.	4	3	2		3	~~1~~ 2	12	2			1	1		4
Annual	14	19	9	16	18	6	82	6	5	1	4	3	4	23
Rate per 1000	1·0	2·36	1·474	1·485	1·645	·889	1·4	·43	·588	·166	·369	·274	·593	·4

One was removed to the Corporation Hospital.

Enteric or Typhoid Fever.

124 Notifications were received with 15 deaths, as compared with 183 and 21 deaths the year previous, 136 and 26 deaths in 1894, and 326 and 54 deaths in 1893.

These were distributed in the various wards as follows.

	Typhoid Notifications							Typhoid Deaths.						
	H.	W.W.	S.	S.W.	N.E	N.W.	Total	H.	W.W.	S.	S.W.	N.E.	N.W	Total
1st Quarter	4	5	2	9	1	6	27	1			2		1	4
2nd do	3	4	1	14	4	2	28				3			3
3rd do.	12	17	2	10	6	6	53	1	1		1	1	1	5
4th do.	3	3	3	4	3		16	1	1		1			3
Annual	22	29	8	37	14	14	124	3	2		7	1	2	15
Rate per 1000	1·58	3·4	1·31	3·4	1·25	2·0	2·0	·2	·235		·6	·09	·296	·263

4 patients were removed to the Corporation Hospital.

The insanitary condition of premises and the remedial measures taken are given on page 6.

every notified case was duly visited and strict enquiries made as to sanitary surroundings, school attendance &c.

With regard to the excess of diphtheria in the Willow Ward, minute investigation was made, and an analysis of these cases shews 11 attending school, 4 adults, and 4 under school age, of these 4 attended Holme Hill, 4 Heneage Street, 2 Garden Street, and 1 Welholme; Two of the under age cases occurred in the same family as one of the children attending Holme Hill. It will thus be seen that 13 of the total cases were under school influence.

Separate accomodation for Small Pox.

I would beg to call your attention to the necessity for special accomodation for this disease, and point out that nothing has yet been done in the matter.

Puerperal Fever.

7 Notifications were received with 5 deaths, as against 7 and 1 death last year, and 8 and 7 deaths in 1894. In these cases notice of suspension was served upon the nurses for a period of 6 weeks.

Continued Fever.

5 Notifications were received with no deaths, as compared with 14 the previous year, and 9 in 1894.

Erysipelas.

2 deaths, as against 1 last year and 3 in 1894.

Whooping Cough.

33 deaths were registered from this cause, as compared with 6 in 1895, and 12 in 1894, equal to a mortality 17·4 per thousand of the births. These were distributed in the various Wards as follows.

N.	W. W.	S.	E. W.	N. E.	N. W.	Total
9	6	2	4	7	5	33

Measles.

Resulted in 28 deaths, as against 5 last year, and 21 in 1894, equal to a rate of 14·77 per thousand of the births. Their locale in the various wards is as follows.

N.	W. W.	S.	E. W.	N. E.	N. W.	Total.
11	3	2	3	5	4	28

Diarrhoea.

Caused 11 deaths, all of which were in children under 5 years of age, as compared with 149 under 5, and 13 5 years and upwards in 1895.

The following table gives the zymotic diseases, and death rates monthly for 1893, 1894, 1895, and 1896.

Table showing the Morbidity & Death Rate from Diphtheria, Scarlatina, Typhoid Fever, & Diarrhea for 1893, 1894, 1895, & 1896. Per 1000.

Month	Disease	Notification Rate 1893	1894	1895	1896	Death Rate 1893	1894	1895	1896
January	Diphtheria	.68	4.3	1.3	1.5	.2	1.3	.43	.64
	Scarlatina	.9	6.8	3.9	3.0	Nil	.2	.43	.64
	Typhoid	.68	3.2	.43	2.57	.45	.2	.2	.42
	Diarrhea	Nil	Nil	Nil	Nil	Nil	Nil	.2	Nil
February	Diphtheria	2.7	2.5	1.3	2.6	.2	.2	.43	.3
	Scarlatina	1.0	3.0	3.4	.65	Nil	Nil	.2	Nil
	Typhoid	.9	.6	.65	2.0	.45	.2	Nil	.2
	Diarrhea	Nil	Nil	Nil	Nil	.45	.3	Nil	Nil
March	Diphtheria	1.6	3.0	.65	3.8	1.82	.45	Nil	.3
	Scarlatina	3.6	2.4	4.3	4.9	Nil	Nil	Nil	Nil
	Typhoid	1.6	1.3	.43	1.0	Nil	Nil	.2	.2
	Diarrhea	Nil	Nil	Nil	Nil	Nil	Nil	Nil	.2
April	Diphtheria	.9	2.0	1.0	1.7	.45	.45	.65	.6
	Scarlatina	6.0	3.5	1.5	2.8	.2	.2	Nil	Nil
	Typhoid	.9	1.0	.2	.8	.45	.45	Nil	[illegible]
	Diarrhea	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
May	Diphtheria	2.0	3.5	.87	1.3	Nil	.45	.43	.42
	Scarlatina	6.0	1.5	1.3	2.3	.2	.2	Nil	[illegible]
	Typhoid	1.0	1.3	.65	2.0	Nil	Nil	Nil	.42
	Diarrhea	Nil	Nil	Nil	Nil	.2	Nil	Nil	Nil
June	Diphtheria	1.0	2.2	2.18	1.7	.2	.45	.87	Nil
	Scarlatina	2.5	2.0	1.96	1.5	.45	.2	Nil	.2
	Typhoid	1.6	.6	1.09	2.0	Nil	Nil	Nil	Nil
	Diarrhea	Nil	Nil	Nil	Nil	.45	.2	Nil	Nil
July	Diphtheria	.2	.8	.87	[illegible]	Nil	Nil	Nil	Nil
	Scarlatina	1.0	2.2	2.18	[illegible]	.2	Nil	Nil	Nil
	Typhoid	3.0	1.5	1.5	[illegible]	.2	.2	.2	[illegible]
	Diarrhea	Nil	Nil	Nil	Nil	[illegible]	1.1	2.2	[illegible]
August	Diphtheria	1.0	[illegible]	[illegible]	[illegible]	[illegible]	.2	[illegible]	.2
	Scarlatina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Typhoid	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Diarrhea	Nil	61.3	114.2	Nil	19.4	3.5	15.96	1.3
September	Diphtheria	2.0	.4	.43	1.0	.2	Nil	Nil	.42
	Scarlatina	3.8	6.6	1.5	1.6	Nil	.6	.2	.2
	Typhoid	27.6	7.5	11.0	4.5	2.7	1.3	1.5	.2
	Diarrhea	78.0	44.2	124.4	Nil	3.6	2.0	15.5	.2
October	Diphtheria	4.0	.45	1.5	.21	1.358	.2	.2	Nil
	Scarlatina	4.3	6.6	2.6	1.49	Nil	.2	Nil	Nil
	Typhoid	23.8	9.5	7.4	1.694	3.849	1.5	1.7	Nil
	Diarrhea	48.0	41.2	7.6	Nil	Nil	.2	2.4	.21
November	Diphtheria	6.0	2.0	1.5	.21	1.58	Nil	.43	.21
	Scarlatina	12.6	5.3	2.8	1.0	Nil	Nil	Nil	Nil
	Typhoid	6.0	1.3	4.3	.63	1.8	.45	.43	Nil
	Diarrhea	Nil	Nil	Nil	Nil	Nil	Nil	Nil	.21
December	Diphtheria	4.5	1.0	2.8	1.07	.9	.45	.3	.63
	Scarlatina	6.5	4.6	2.6	.21	Nil	Nil	Nil	.21
	Typhoid	1.0	.7	2.0	1.0	.45	Nil	.2	.63
	Diarrhea	Nil	Nil	Nil	Nil	.2	Nil	Nil	Nil
Annual	Diphtheria	2.21	2.4	1.23	1.545	.46	.36	.32	.39
	Scarlatina	4.0	3.7	2.6	2.748	.9	.103	.04	.104
	Typhoid	6.0	2.5	3.23	2.373	1.12	.406	.38	.239
	Diarrhea	6.5	8.9	20.8	Nil	2.3	.6	2.9	.193

Food Supply.

Table giving description, and number of samples submitted to the Public Analyst during 1876.

Results of Analysis, and number of Prosecutions.

Description of Samples	Number of samples	Result of Analysis		Remarks	Number of Prosecutions	Offence	Date	Penalties and Magistrates
Pump Water	7	7	Nil	all certified to be of good potable quality and fit for domestic use	Nil			
New Milk	59	54	5	Case No 5 purchasers 3rd sent to Somerset House by order of the Court. An error was descovered in the Analysis Certificate	5	1 Selling Milk with 13.45 % added water	Apl. 28th	Fined 16/- including costs.
						2 " " " 8.9 % "	July 29th	" 12/- " "
						3 " " " 2.66 % "	Decr. 7th	" £5 . 11 . 0 " "
						4 " " " 26.11 % fat abstracted	" "	" £4 . 0 . 0 " "
						5 " " " 12.7 % added water	" "	Case withdrawn.
Butter	8	8	Nil	Genuine Samples of Butter.	Nil.			
Totals.	74	69	5		5			Total penalties including Costs £10 . 19 . 0.

Of the Samples of New Milk procured 9 were taken at the place of delivery (under the Sale of Food and Drugs Acts amended Acts 1879) and were all certified as genuine. 7 of the butters were procured from the butter Market in the Corn Exchange. Refusal to accept division of Samples occurred in relation to 2 samples of Milk.

Table shewing Food Seizures, Sanitary Prosecutions, and results, during 1896.

Date	Seizures	Nature of Offence	Decision of Magistrates.
1896 Feby. 8th	Carcase of Beef	Preparing for sale diseased meat	Fined £7.0.0 incl. Costs.
Apl. 19th		Accumulation of Manure	Case dismissed
June 27th	Carcase of Beef	Preparing for Sale diseased meat	Fined £10.0.0 incl. Costs. Defendent went to Gaol.
Aug. 27th	part of a Carcase of Beef	Preparing for Sale, and selling, diseased meat.	The Sanitary Authority decided not to initiate proceedings
Sept. 11th	Carcase of Beef.	Preparing for Sale diseased meat	No proceedings instituted
Nov. 24th	Carcase of Beef.	Preparing for Sale diseased meat	Case pending.

Table shewing quantity of Meat &c. destroyed, during the year. as unfit for human Food.

4 Beast Carcases, and 2 quarters of Beef	2,380 lbs.
4 Beast Tongues, 4 hearts & livers, & 7 pcs of beef	250 lbs.
1 Barrel of Salt Beef.	224 lbs.
1 Barrel of Pickled Tongues	230 lbs.
70 Pig Carcases (Swine Fever)	5,880 lbs.
3 Bundles of Salt Cod Fishes	280 lbs.
1 Barrel of Herrings	56 lbs.
1 Basket of Shrimps	84 lbs.
1 Kit of Haddocks	196 lbs.
21 tins of Lobster	30 lbs.

Water Supply.

Two wells were opened and cleansed, 12 defective pumps repaired, and 3 pumps abolished; The general water supply is excellent.

Drainage.

20 large cesspits constructed along the line of the sewer to intercept solids, have been met with, 11 of these have been filled in, piped over, and connected direct to the sewer, 9 still remain unaltered, notwithstanding service of notice requiring the same to be abolished. These are situate as follows, 366 Cleethorpe Road, 155 and 173 Hope Street, 4. 5. and 17 Macaulay St, 1 Lyndhurst Villas Bargate, 166 Hainton Street, and 1 St. James' Terrace Bargate.

462 Brick cesspools on private property were reconstructed, approved sanitary traps being fixed, 153 Street cesspools (brick) improved by substituting Sharps fullies. 22 agricultural tile drains were taken up and sanitary tubes laid, 5 leaky drains repaired, 47 new water closets put in, 11 foul W. C.s cleansed, 8 sink wastes, and 14 fall pipes disconnected from the sewer, 8 defective W.C.s repaired, 278 choked drains and cesspools cleared, 2099 letters and notices transmitted re ordinary nuisances.

The Haycroft drain at the back of Macaulay Street still receives the cesspool drainage from between 70 and 80 houses; a most undesirable condition of things, which should be at once remedied.

The stagnant pool at the bottom of Doughty Rd has been an intolerable nuisance in the hot weather, and should be covered in, thus preventing a frequent recurrence.

Hospital Report.

The admissions, discharges and deaths during the year 1896 are shewn in the following table.

	Admitted		Nature of Disease: Scarlatina		Diphtheria		Typhoid		Measles		Influenza		Result of Treatment: Discharged		Died		Remaining		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Under treatment at end of 1895	2	3	1	2		1	1										2	3	5
1896 January	2	4	2	3				1					2	3			2	4	6
February	4	4	2	4			2							2			6	6	12
March	2		1		1								4	5			4	1	5
April	–	–	–	–	–	–	–	–	–	–	–	–	3	1	1		–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
June	1	2		1					1	1							1	2	3
July	4										4		5	2			–	–	–
August	2	1	2	1													2	1	3
September		1		1									1	1			1	1	2
October													1					1	1
November		1		1										1				1	1
December	1	1	1					1							1			2	2
Totals	18	17	9	13	1	1	3	2	1	1	4	–	16	15	2				
Remaining at end of 1896.	–	–	–	1	–	–	–	1	–	–	–	–	–	–	–	–	–	2	2.

6 persons were sent to the Hospital for isolation to allow infected premises to be thoroughly fumigated and cleansed:-

Of the 35 patients admitted (including 5 at the end of 1895) 31 were discharged convalescent, 2 died, one of Diphtheria and one of Scarlatina, and 2 remained under treatment at the end of the year viz:- 1 of Scarlatina and 1 of Typhoid.

The following articles were treated at the Hospital disinfector, 71 Mattresses, 80 beds, 10 sheets, 51 blankets, 10 quilts, 8 Counterpanes, 116 pillows, 38 bolsters, 11 rugs, and 1,089 sundry articles.

Articles Destroyed.

38 mattresses, 13 beds, 5 pillows 2 bolsters, 15 Sundry articles, 18 quarters of Beef, 4 beast tongues, 4 hearts and livers, 7 pieces of beef, 1 barrel of salt beef, 1 barrel of pickled tongues, 70 pigs, 2 dogs, 3 bundles of salt Cod, 1 Barrel of herrings, 1 basket of shrimps, 1 Kit of haddocks, 21 tins of lobster, and all typhoid excreta.

The Slaughterhouses, Lodging Houses, Bake houses, and Offensive trades premises, have all been regularly visited and generally found clean and in good order.

In connection with these visitations 4 carcases of diseased beef were seized, in two instances proceedings were taken, and convictions followed, in the other 2 your Authority decided not to prosecute, notwithstanding these cases were strongly supported by your Officers.

I am, Gentlemen,
Your Obedient Servant
T. Newby M. D.
Medical Officer of Health.